

Professor Michael J. Sailor
University of California, San Diego



EDUCATION

Northwestern University
Ph.D., Chemistry, 1988
M.S., Chemistry, 1985
Harvey Mudd College
B.S., Chemistry 1983

WORK EXPERIENCE

University of California, San Diego
Professor, 1996 - Present
Associate Professor, 1994 - 1996
Assistant Professor, 1990 - 1994

AREAS OF EXPERTISE

Professor Sailor studies the chemistry, electrochemistry, and photophysics of nanophase semiconductors, with emphasis on photonic crystals and biomaterials. His research focuses on applications in medical diagnostics, high-throughput screening, and low-power sensing of toxins, pollutants, and chemical or biological warfare agents.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS

ARCO Fellow; Arnold and Mabel Beckman Foundation Young Investigator; National Science Foundation Young Investigator; Camille Dreyfus Foundation Teacher-Scholar; Alfred P. Sloan Foundation Fellow; University of California Presidential Award for Excellence in Undergraduate Research; Max T. Rogers Distinguished Lecturer; 63rd Frontiers in Chemistry Distinguished Lecturer; Grand Prize, National Inventors Hall of Fame Collegiate Inventors Competition (shared with graduate student Jamie R. Link); Guy Fleming Lipscomb Lecturer; UCSD Outstanding Research Mentor Award.